

s/n: 10/631,996
date: 2/6/06

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| ((methacrylate or PHEMA) same (poly\$2ethylene\$2glycol or PEG) same (poly\$2n\$2isopropylacrylimide or pnipa) same (poly\$2methacrylic\$2acid or pmaa) same hyaluronic) and (lens or 1 optic\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:40 |
| (methacrylate or PHEMA) same (poly\$2ethylene\$2glycol or PEG) same (poly\$2n\$2isopropylacrylimide or pnipa) same 1 (poly\$2methacrylic\$2acid or pmaa) same hyaluronic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:41 |
| 30062 hydro\$2gel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:41 |
| 1510 hydro\$2gel same (adsorb\$4 or adsorption or adsorbp\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:42 |
| 168 23 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:42 |
| 168 24 not (ophthalmic adj lens) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:43 |
| 67 24 not (contact adj lens) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:44 |
| 55 25 and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:44 |
| 48 25 not implant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:44 |
| 985 (359/620,626,665,666).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:58 |
| 5313 @ad>="20050901" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:58 |
| 745702 @pd>="20050901" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:58 |
| 745860 30 or 31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:59 |
| 30 29 and 32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:59 |
| 955 (359/620,626,665,666).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2/6/06 15:58 |
| 552 S128 not S127 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:40 |
| 3 plug\$2in near2 volt\$2meter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:40 |

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| 8 volt with measure with outlet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:34 |
| 560 volt\$3 with measur\$3 with outlet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:34 |
| S122 and (tun\$2able or adjust\$4 or tuning or chang\$4 or changing or 538 chang\$2able or modulat\$4) near2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:20 |
| S123 and (tun\$2able or adjust\$4 or tuning or chang\$4 or changing or 38 chang\$2able or modulat\$4) near2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:20 |
| S115 same (tun\$2able or adjust\$4 or tuning or chang\$4 or changing 62 or chang\$2able or modulat\$4) near2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:11 |
| S115 and (tun\$2able or adjust\$4 or tuning or chang\$4 or changing or 409 chang\$2able or modulat\$4) near2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:09 |
| S116 and (tun\$2able or adjust\$4 or tuning or chang\$4 or changing or 409 chang\$2able or modulat\$4) near2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:09 |
| 2901 S114 with lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:08 |
| 36678 S114 not ((contact or intra\$2ocular) near2 lens) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:08 |
| 7219 S114 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:08 |
| 2905 S122 not ((contact or intra\$2ocular) near2 lens) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:08 |
| S120 and (tun\$2able or adjust\$4 or tuning or chang\$4 or changing or 3 chang\$2able or modulat\$4) near2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:07 |
| 46 S116 not (contact near2 lens) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:06 |
| 97 S115 not ((contact or intra\$2ocular) near2 lens) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:06 |
| 802 tun\$2able with lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:02 |
| 40992 hydrogel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 12/16/05 14:02 |
| 2 S112 and S65 | US-PGPUB; USPAT; USOCR | 8/31/05 19:14 |
| lens same substrate same (gel or hydro\$2gel or sol\$2gel or jelly or 528 gelatin or gelatinous or viscous) | US-PGPUB; USPAT; USOCR | 8/31/05 19:13 |
| lens same substrate same (gel or hydro\$2gel or sol\$2gel or jelly or 536 gelatin or gelatinous or (hydrophilic with polymer)) | US-PGPUB; USPAT; USOCR | 8/31/05 19:13 |
| (gel or hydro\$2gel or sol\$2gel or (viscous with polymer)) same array 240 same lens | US-PGPUB; USPAT; USOCR | 8/31/05 19:12 |
| 193 S109 not S108 | US-PGPUB; USPAT; USOCR | 8/31/05 19:12 |

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| 3 S65 and S110 (gel or hydro\$2gel or sol\$2gel or (viscous with polymer)) with array 47 with lens | US-PGPUB; USPAT; USOCR | 8/31/05 19:12 |
| | US-PGPUB; USPAT; USOCR | 8/31/05 19:11 |
| 71 S106 not S105 | US-PGPUB; USPAT; USOCR | 8/31/05 19:06 |
| 42 lens with substrate with hydrogel | US-PGPUB; USPAT; USOCR | 8/31/05 18:58 |
| 113 lens same substrate same hydrogel | US-PGPUB; USPAT; USOCR | 8/31/05 18:58 |
| 152 S103 and S65 (lens with (fluid or liquid or gel or hydro\$2gel or hydrated or 4342 hydration)).clm. | US-PGPUB; USPAT; USOCR | 8/31/05 18:55 |
| | US-PGPUB; USPAT; USOCR | 8/31/05 18:51 |
| 23810 lens with (fluid or liquid or gel or hydro\$2gel or hydrated or hydration) | US-PGPUB; USPAT; USOCR | 8/31/05 18:50 |
| 526 S101 not S86 | US-PGPUB; USPAT; USOCR | 8/31/05 18:31 |
| 526 S100 not S66 | US-PGPUB; USPAT; USOCR | 8/31/05 18:30 |
| 445 S15 not S35 (("20040172973") or ("6829415") or ("20050088754") or ("6665127") or ("6847493") or ("6778328") or ("6891682") or ("20030169987") or ("6936196") or ("20040115566") or ("6747123") or 22 ("20030129501")).PN. | US-PGPUB; USPAT; USOCR | 8/31/05 18:28 |
| | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:32 |
| 51 S49 and (lens or optic\$4) | US-PGPUB; USPAT; USOCR | 8/31/05 17:31 |
| 17 S7 and lens AIZENBERG-JOANNA\$9.in. or MEGENS-MISCHA\$9.in. or YANG- 146 SHU\$9.in. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 802 tun\$2able with lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 2440 hydro\$2gel with lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 4 S51 and hydro\$2gel AIZENBERG-JOANNA\$9.in. or MEGENS-MISCHA\$9.in. or YANG- 146 SHU\$9.in. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 1679 S52 and (contact with lens) | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 889 S52 and ((intraocular or ophthalmic) with lens) | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 1789 S59 or S61 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 23810 lens with (fluid or liquid or gel or hydro\$2gel or hydrated or hydration) | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 955 (359/620,626,665,666).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 75 wo\$2lstadt\$2er.in. | IBM_TDB | 8/31/05 17:27 |

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| 0 S68 and gel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 0 S68 and hydro\$2gel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 0 S68 and fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 3654 lens with (gel or hydro\$2gel or gelatin or sol\$2gel) | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 113 S68 or S73 or S74 or S75 or S76 or S77 or S78 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 402 S66 or S79 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 410 S81 or S82 or S83 or S84 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 480 lens with swell | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 84 (tun\$2able or varifocal or (vary\$3 with focal)) with micro\$2lens | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | 8/31/05 17:27 |
| 1 S54 not S53 | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | 8/31/05 17:27 |
| 3 S51 and S52 ("3454686" "3670130" "4030813" "4118270" "4137060" "4338352" "4406732" "4569575" "4653847" "4671609" "4708426" "4783155" "4784479" "4867521" "4948214" "5248734" "5348687" "5412746" "5428711" "5486337" "5518863" "5659330" "5665527" "5922299" "5948470" "6014259" "6027666" "6319427" "6329070" "6369954" "6379874" "6387453" "6409907" "6465387" "6471761" | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | 8/31/05 17:27 |
| 40 "6473543" "6538823" "6545815" "6545816").PN. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 17 S49 and lens | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 42 S52 not S62 | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | 8/31/05 17:27 |
| 7 S65 and S67 | IBM_TDB | 8/31/05 17:27 |
| 40 S65 and S72 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 34 ("3161718").URPN. | USPAT | 8/31/05 17:27 |
| 11 ("4784479").URPN. ("2576581" "2836101" "3161718" "3493290" "3598479" | USPAT | 8/31/05 17:27 |
| 12 "4261655" "4418990" "4913536").PN. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 9 ("5774273").URPN. ("20040001180" "20040008419" "4787903" "4816031" "5066301" "5288293" "5443506" "5774273" "6124980" "6188526" | USPAT | 8/31/05 17:27 |
| 13 "6195807" "6493151" "6552860").PN. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 2 ("4030813" "5659330").PN. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 6 ("6538823").URPN. | USPAT | 8/31/05 17:27 |
| 5 ("5684636").URPN. | USPAT | 8/31/05 17:27 |
| 3 ("4832466" "5007714" "5739946").PN. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |

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| 19 ("5739946").URPN. | USPAT | 8/31/05 17:27 |
| 3 ("6295167").URPN. | USPAT | 8/31/05 17:27 |
| 57 electrowett\$3 | USPAT | 8/31/05 17:27 |
| 16 ("6369954").URPN. | USPAT | 8/31/05 17:27 |
| ("4176345" "4235522" "4248501" "4419663" "4442019" "4569575" "4582391" "4583824" "4589730" "4663083" "4795243" "5165013" "5181016" "5463491" "5574598" "5582700" "5659330" "5731792" "5757345" "5808593" "5815306" "5872552" "5892497" "5956005" "5961804" "6114405" "6120588" "6221267" "6369954" "6377249" | | |
| 31 "6473072").PN. | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 4 S93 and S65 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 60 S95 not S85 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 4 (("6538823") or ("6545815")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| (("3454686") or ("3670130") or ("4569575") or ("5486337") or ("5659330") or ("4030813") or ("4118270") or ("4137060") or ("4338352") or ("4406732") or ("4653847") or ("4671609") or ("4708426") or ("5412746") or ("5518863") or ("5428711") or ("6369954") or ("6545815") or ("6538823") or ("6014259") or ("4948214") or ("4867521") or ("6409907") or ("5348687") or ("5948470") or ("6027666") or ("6319427") or ("5248734") or ("5665527") or ("6329070") or ("6379874") or ("5922299") or 76 ("6471761") or ("6387453") or ("6465387")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 152 S52 not S59 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 289 S66 not S79 | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/31/05 17:27 |
| 364 S64 and S65 | US-PGPUB; USPAT; USOCR | 8/31/05 17:27 |
| 445 S65 not S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 19:52 |
| (("3454686") or ("3670130") or ("4569575") or ("5486337") or ("5659330") or ("4030813") or ("4118270") or ("4137060") or ("4338352") or ("4406732") or ("4653847") or ("4671609") or ("4708426") or ("5412746") or ("5518863") or ("5428711") or ("6369954") or ("6545815") or ("6538823") or ("6014259") or ("4948214") or ("4867521") or ("6409907") or ("5348687") or ("5948470") or ("6027666") or ("6319427") or ("5248734") or ("5665527") or ("6329070") or ("6379874") or ("5922299") or 76 ("6471761") or ("6387453") or ("6465387")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 19:45 |
| 4 (("6538823") or ("6545815")).PN. | US-PGPUB; USPAT; USOCR | 8/30/05 19:15 |
| 60 S45 not S35 | US-PGPUB; USPAT; USOCR | 8/30/05 19:01 |
| 84 (tun\$2able or varifocal or (vary\$3 with focal)) with micro\$2lens | US-PGPUB; USPAT; USOCR | 8/30/05 19:00 |
| 4 S43 and S15 | | |

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| ("4176345" "4235522" "4248501" "4419663" "4442019" "4569575" "4582391" "4583824" "4589730" "4663083" "4795243" "5165013" "5181016" "5463491" "5574598" "5582700" "5659330" "5731792" "5757345" "5808593" "5815306" "5872552" "5892497" "5956005" "5961804" "6114405" "6120588" "6221267" "6369954" "6377249" 31 "6473072").PN. | US-PGPUB; USPAT; USOCR | 8/30/05 18:59 |
| 480 lens with swell | US-PGPUB; USPAT; USOCR | 8/30/05 18:59 |
| 16 ("6369954").URPN. | USPAT | 8/30/05 18:51 |
| 3 ("6295167").URPN. | USPAT | 8/30/05 18:46 |
| 57 electrowett\$3 | USPAT | 8/30/05 18:46 |
| 19 ("5739946").URPN. | USPAT | 8/30/05 18:33 |
| 3 ("4832466" "5007714" "5739946").PN. | US-PGPUB; USPAT; USOCR | 8/30/05 18:31 |
| 402 S16 or S29 | US-PGPUB; USPAT; USOCR | 8/30/05 17:53 |
| 410 S31 or S32 or S33 or S34 | US-PGPUB; USPAT; USOCR | 8/30/05 17:53 |
| 5 ("5684636").URPN. | USPAT | 8/30/05 17:37 |
| 6 ("6538823").URPN. | USPAT | 8/30/05 17:23 |
| 2 ("4030813" "5659330").PN. | US-PGPUB; USPAT; USOCR | 8/30/05 17:20 |
| 113 S18 or S23 or S24 or S25 or S26 or S27 or S28 | US-PGPUB; USPAT; USOCR | 8/30/05 17:08 |
| 289 S16 not S29 | US-PGPUB; USPAT; USOCR | 8/30/05 17:08 |
| ("20040001180" "20040008419" "4787903" "4816031" "5066301" "5288293" "5443506" "5774273" "6124980" "6188526" 13 "6195807" "6493151" "6552860").PN. | US-PGPUB; USPAT; USOCR | 8/30/05 17:07 |
| 9 ("5774273").URPN. | USPAT | 8/30/05 16:49 |
| ("2576581" "2836101" "3161718" "3493290" "3598479" 12 "4261655" "4418990" "4913536").PN. | US-PGPUB; USPAT; USOCR | 8/30/05 16:41 |
| 11 ("4784479").URPN. | USPAT | 8/30/05 16:36 |
| 34 ("3161718").URPN. | USPAT | 8/30/05 16:33 |
| 3654 lens with (gel or hydro\$2gel or gelatin or sol\$2gel) | US-PGPUB; USPAT; USOCR | 8/30/05 16:31 |
| 40 S15 and S22 | US-PGPUB; USPAT; USOCR | 8/30/05 16:31 |
| 0 S18 and gel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 14:09 |
| 0 S18 and hydro\$2gel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 14:09 |
| 0 S18 and fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 14:09 |
| 75 wo\$2lstadt\$2er.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 14:08 |
| 7 S15 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 14:08 |
| 364 S14 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 14:07 |

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| 42 S2 not S12 | US-PGPUB; USPAT; USOCR | 8/30/05 13:54 |
| 1679 S2 and (contact with lens) | US-PGPUB; USPAT; USOCR | 8/30/05 13:38 |
| 152 S2 not S9 | US-PGPUB; USPAT; USOCR | 8/30/05 13:38 |
| 889 S2 and ((intraocular or ophthalmic) with lens) | US-PGPUB; USPAT; USOCR | 8/30/05 13:38 |
| 1789 S9 or S11 | US-PGPUB; USPAT; USOCR | 8/30/05 13:38 |
| AIZENBERG-JOANNA\$9.in. or MEGENS-MISCHA\$9.in. or YANG-146 SHU\$9.in. ("3454686" "3670130" "4030813" "4118270" "4137060" "4338352" "4406732" "4569575" "4653847" "4671609" "4708426" "4783155" "4784479" "4867521" "4948214" "5248734" "5348687" "5412746" "5428711" "5486337" "5518863" "5659330" "5665527" "5922299" "5948470" "6014259" "6027666" "6319427" "6329070" "6369954" "6379874" "6387453" "6409907" "6465387" "6471761" 40 "6473543" "6538823" "6545815" "6545816").PN. | US-PGPUB; USPAT; USOCR | 8/30/05 13:34 |
| 2440 hydro\$2gel with lens | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 13:33 8/30/05 13:27 |
| 4 S1 and hydro\$2gel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 13:27 |
| 1 S4 not S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 13:27 |
| 3 S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 8/30/05 13:24 |